

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052140

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 HO4N5/225

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HO4N HO1L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/069618 A (LOSEHAND REINHARD ; SCHAFER JOSEF-PAUL (DE); PAULUS STEFAN (DE); PETZ) 6 September 2002 (2002-09-06)	1, 3, 4, 7, 8
A	page 22, line 11 – page 27, line 11 figures 3,6-13,14a,14b,14c -----	6, 11
A	VOLKEL R ET AL: "Miniatuized imaging systems" MICROELECTRONIC ENGINEERING, ELSEVIER PUBLISHERS BV., AMSTERDAM, NL, vol. 67-68, June 2003 (2003-06), pages 461-472, XP004428906 ISSN: 0167-9317 page 465, paragraph '3.3 Apertures and filters' – page 466, paragraph '3.4 Wafer-level packaging of micro-optics' figure 5 ----- -/-	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

23/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) -& JP 2002 290842 A (SANYO ELECTRIC CO LTD), 4 October 2002 (2002-10-04) abstract -----	1-12
P,A	WO 2004/027880 A (DE BRUIN LEENDERT ; DOHMEN GERARDUS M (NL); SANDER ALOYSIUS F M (NL);) 1 April 2004 (2004-04-01) page 7, line 12 - page 9, line 24 page 10, line 9 - page 14, line 19 -----	1-12
A	US 2003/184873 A1 (MUTO HIROYASU ET AL) 2 October 2003 (2003-10-02) -----	
A	US 2002/019069 A1 (WADA KENJI) 14 February 2002 (2002-02-14) -----	

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Information on patent family members

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